

~~CONFIDENTIAL~~

10 May 1957

THRU : Chief, Intelligence Information Staff, ORR  
Chief, Industrial Division, ORR  
Chief, Electrical Equipment Branch, ORR

Request for Requirements, ORR 11539

In reference to ORR 11539, the following requirements are submitted:

1. List the plants producing electrotechnical products and include the following information:

a. Ministry and Main Administration to which plant is subordinated with names of key personalities in these organizations.

b. Output of the plant in terms of types of products, physical volume and value of production.

c. Size and composition of the labor force.

d. Origin and sufficiency of supplies of raw materials. Include evaluation of quality of raw materials.

e. Quality of products, plant equipment, labor efficiency and management efficiency.

f. Exact location of the plants by address or geographical location.

g. Specific major problems of specific plants.

h. History of founding and development.

i. Consumers of plant output, both domestic and foreign. What percent of plant output goes to each consumer?

2. Provide information concerning the production of electrotechnical commodities on the basis of the Ministries concerned and/or on the overall national level of production of electrotechnical commodities.

a. How many employees are in the electrotechnical industry of the USSR? If possible, specify by sector — (1) electronics sector; (2) telecommunications sector; (3) electrical machinery sector (includes steam, hydraulic and gas turbines).

b. What is the value of production of the electrotechnical industry in any year, or preferably, series of years? (Again break down by above sectors). If value is unknown, provide indexes of

production of the electrotechnical industry of the sectors of the electrotechnical industry and of the individual commodities produced by the electrotechnical industry.

c. What is the average labor productivity in the electrotechnical industry (and sectors and commodities)? Express in value per man-hour or man-year. Include indexes of labor productivity for as many years as possible.

d. Discuss the economic geography of the electrotechnical industry.

e. List the research and development organizations in the electrotechnical industry. What are their programs — past, present and future? Evaluate their success in solving the problems presented to them. Be specific.

f. Present and evaluate (with reference to the probability of fulfillment) plans which the electrotechnical industry has for the future. Include investment (listing new plant sites and expansion of old plants), production, labor productivity, research and development and organizational changes at the ministry and plant levels.

g. What is the foreign trade pattern in electrotechnical commodities:

(1) Imports

- (a) What commodities?
- (b) From what countries?
- (c) Specify value and/or quantities in specific years.

(2) Exports

- (a) What commodities?
- (b) To what countries?
- (c) Specify value, and/or quantities in specific years.

h. List and discuss the major problems faced by the electrotechnical industry.

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ORR/D/I/EE: [REDACTED] eem/3697 (10 May 57)